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PATENT APPLICATION FEE DETERMINATION RECORD						Application or Docket Number <i>101717, 163</i>	
Claims as Filed - Part I							
(Column 1)			(Column 2)				
FOR		NUMBER FILED		NUMBER EXTRA			
BASIC FEE (37 CFR 1.16(a))							
TOTAL CLAIMS (37 CFR 1.16(c))		minus 20 =		•			
INDEPENDENT CLAIMS (37 CFR 1.16(b))		minus 3 =		• ⁴			
MULTIPLE DEPENDENT CLAIM PRESENT (37 CFR 1.16(d))							
						* If the difference in column 1 is less than zero, enter "0" in column 2.	
						TOTAL	
						SMALL ENTITY	
						OR	
						OTHER THAN SMALL ENTITY	
						RATE	
						FEE	
						RATE	
						\$	
						X \$ ____ =	
						X \$ ____ =	
						X \$ ____ =	
						X \$ ____ =	
						+ \$ ____ =	
						TOTAL	
						TOTAL	
						4/15/05	
Claims as Amended - Part II							
(Column 1)			(Column 2)			(Column 3)	
						SMALL ENTITY	
						OR	
						OTHER THAN SMALL ENTITY	
						RATE	
						ADDITIONAL FEE	
						RATE	
						ADDITIONAL FEE	
						X \$ ____ =	
						X \$ ____ =	
						X \$ ____ =	
						+ \$ ____ =	
						TOTAL ADD'L FEE	
						TOTAL ADD'L FEE	
						4/15/05	
						AMENDMENT A	
						CLAMS REMAINING AFTER AMENDMENT	
						HIGHEST NUMBER PREVIOUSLY PAID FOR	
						PRESENT EXTRA	
						RATE	
						ADDITIONAL FEE	
						X \$ ____ =	
						+ \$ ____ =	
						TOTAL ADD'L FEE	
						AMENDMENT B	
						CLAMS REMAINING AFTER AMENDMENT	
						HIGHEST NUMBER PREVIOUSLY PAID FOR	
						PRESENT EXTRA	
						RATE	
						ADDITIONAL FEE	
						X \$ ____ =	
						+ \$ ____ =	
						TOTAL ADD'L FEE	
						AMENDMENT C	
						CLAMS REMAINING AFTER AMENDMENT	
						HIGHEST NUMBER PREVIOUSLY PAID FOR	
						PRESENT EXTRA	
						RATE	
						ADDITIONAL FEE	
						X \$ ____ =	
						+ \$ ____ =	
						TOTAL ADD'L FEE	
						RATE	
						ADDITIONAL FEE	
						X \$ ____ =	
						+ \$ ____ =	
						TOTAL ADD'L FEE	
						4/15/05	
						*	
						If the entry in column 1 is less than the entry in column 2, write "0" in column 3.	
						**	
						If the "Highest Number Previously Paid For" IN THIS SPACE is less than 20, enter "20".	

						If the "Highest Number Previously Paid For" IN THIS SPACE is less than 3, enter "3".	
						The "Highest Number Previously Paid For" (Total or Independent) is the highest number found in the appropriate box in column 1.	

This collection of information is required by 37 CFR 1.16. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 12 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

If you need assistance in completing the form, call 1-800-PTO-9199 and select option 2.

PATENT APPLICATION FEE DETERMINATION RECORD
Effective October 1, 2003

Application or Docket Number

10/717163

X-11441 US/139034670

CLAIMS AS FILED - PART I

(Column 1) (Column 2)

TOTAL CLAIMS	11	
FOR	NUMBER FILED	NUMBER EXTRA
TOTAL CHARGEABLE CLAIMS	11 minus 20 =	0
INDEPENDENT CLAIMS	7 minus 3 =	0
MULTIPLE DEPENDENT CLAIM PRESENT		<input type="checkbox"/>

SMALL ENTITY
TYPE

RATE	FEES
BASIC FEE	385.00
X\$ 9=	
X43=	
+145=	
TOTAL	

OTHER THAN
OR SMALL ENTITY

RATE	FEES
BASIC FEE	770.00
X\$18=	
X86=	
+290=	
TOTAL	770

* If the difference in column 1 is less than zero, enter "0" in column 2

CLAIMS AS AMENDED - PART II

10/30/03

(Column 1)

(Column 2) (Column 3)

AMENDMENT A	CLAIMS REMAINING AFTER AMENDMENT		HIGHEST NUMBER PREVIOUSLY PAID FOR	PRESENT EXTRA
Total	0	Minus	20	=
Independent	0	Minus	3	=
FIRST PRESENTATION OF MULTIPLE DEPENDENT CLAIM <input type="checkbox"/>				

SMALL ENTITY

RATE	ADDI- TIONAL FEE
X\$ 9=	
X43=	
+145=	
TOTAL ADDIT. FEE	

OTHER THAN
OR SMALL ENTITY

RATE	ADDI- TIONAL FEE
X\$18=	
X86=	
+290=	
TOTAL ADDIT. FEE	

5/13/04

(Column 1)

(Column 2) (Column 3)

AMENDMENT B	CLAIMS REMAINING AFTER AMENDMENT		HIGHEST NUMBER PREVIOUSLY PAID FOR	PRESENT EXTRA
Total	0	Minus	20	=
Independent	0	Minus	3	=
FIRST PRESENTATION OF MULTIPLE DEPENDENT CLAIM <input type="checkbox"/>				

RATE	ADDI- TIONAL FEE
X\$ 9=	
X43=	
+145=	
TOTAL ADDIT. FEE	

RATE	ADDI- TIONAL FEE
X\$18=	
X86=	
+290=	
TOTAL ADDIT. FEE	

4/18/05

5/13/04

(Column 1)

(Column 2) (Column 3)

AMENDMENT C	CLAIMS REMAINING AFTER AMENDMENT		HIGHEST NUMBER PREVIOUSLY PAID FOR	PRESENT EXTRA
Total	23	Minus	20	= 3
Independent	1	Minus	3	=
FIRST PRESENTATION OF MULTIPLE DEPENDENT CLAIM <input type="checkbox"/>				

RATE	ADDI- TIONAL FEE
X\$ 9=	
X43=	
+145=	
TOTAL ADDIT. FEE	

RATE	ADDI- TIONAL FEE
X\$18=	
X86=	
+290=	
TOTAL ADDIT. FEE	

* If the entry in column 1 is less than the entry in column 2, write "0" in column 3.
** If the "Highest Number Previously Paid For" IN THIS SPACE is less than 20, enter "20."
*** If the "Highest Number Previously Paid For" IN THIS SPACE is less than 3, enter "3."
The "Highest Number Previously Paid For" (Total or Independent) is the highest number found in the appropriate box in column 1.